

Anti-Terrorism/Force Protection



Land and Facilities Planning in Anti-Terrorism/Force Protection

**Status Report
10 SEPT, 2003**

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Anti-Terrorism/Force Protection



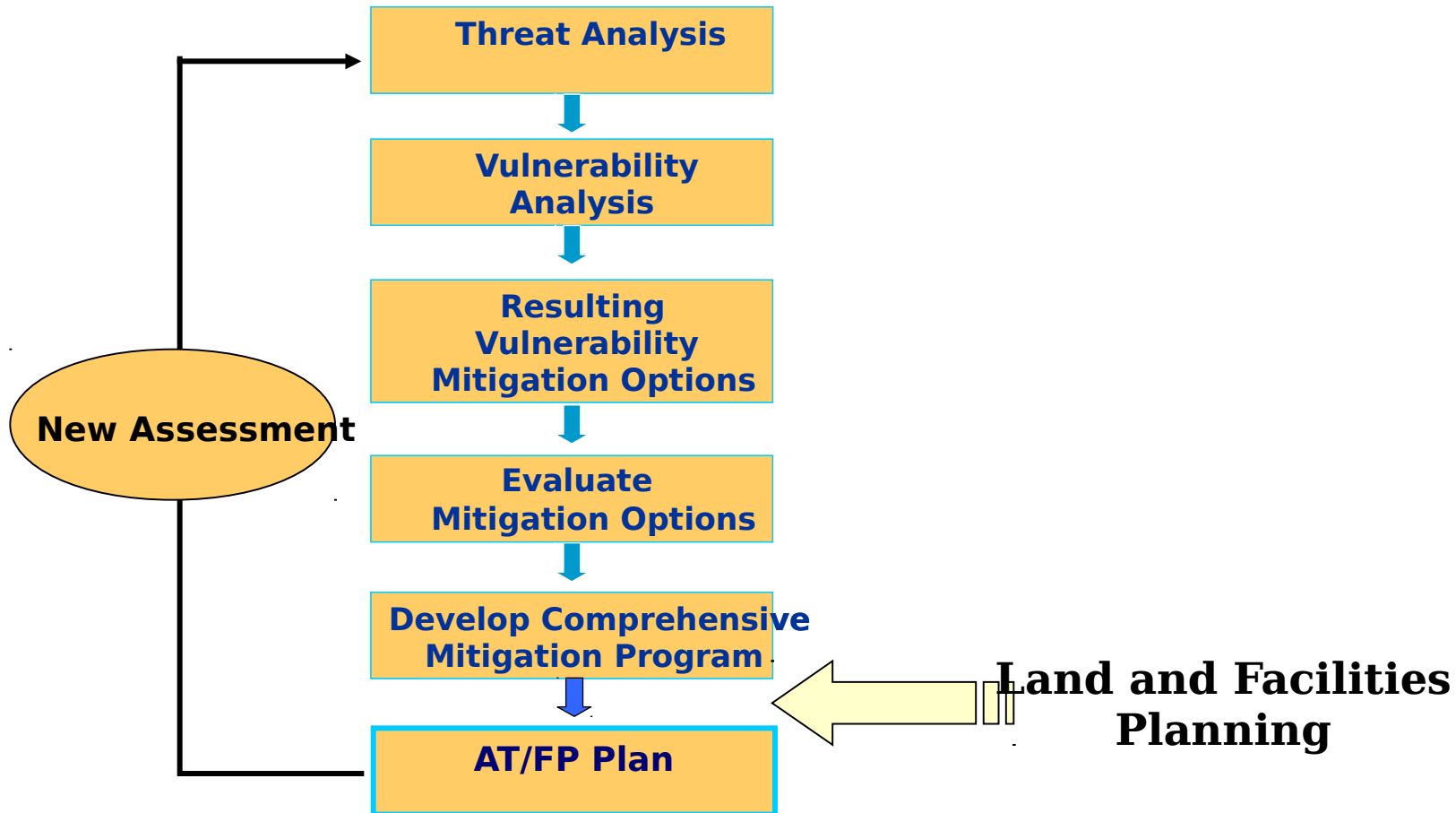
Two Efforts

- **Phase I - COMPLETED**
 - **Gathered information**
 - **Compared existing ATFP efforts with existing land/facilities planning efforts**
 - **Analyzed and defined the gap**
- **Phase II- Just getting started**
 - **Develop planning policy and guidance to reflect ATFP**

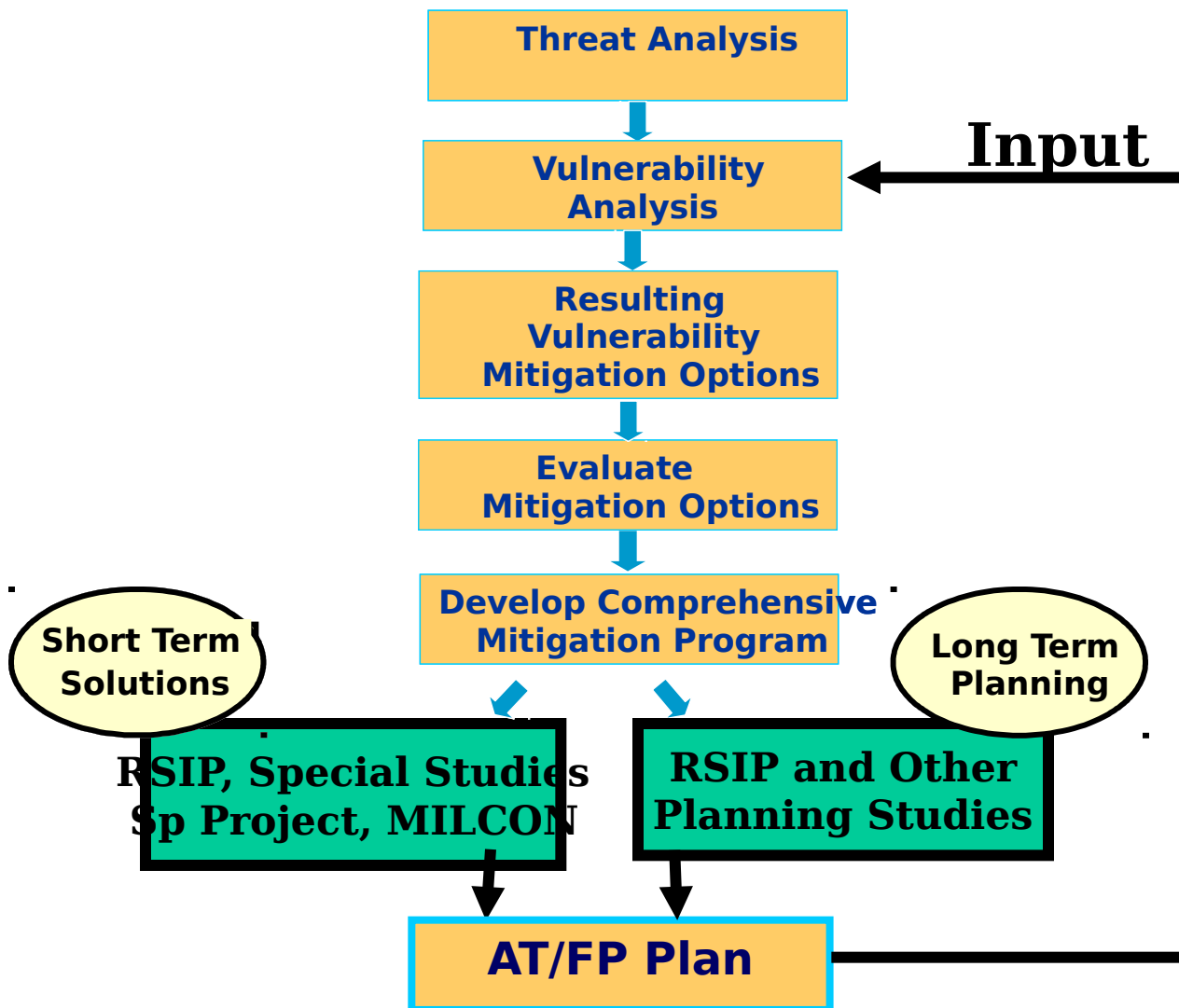
Findings Overview

- **Navy's Land/Facilities Planning Process and the ATFP Planning Process are currently done separately.**
- **Functional Land Use is not addressed in VA's.**
- **With exception of UFC, little has been codified to incorporate ATFP planning into the Navy's land/facilities planning process.**
- **No apparent land and facilities planning coordination with local communities**

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Roles Navy Planners Can/Will Have in AT/FP?

- **Criteria**
 - Input to UFC and other mitigation measures
- **Land and Functional Use**
 - Re-think relationships
 - Look at clustering of similar threat/risk levels for concentrated security
- **Space Management**
 - Collective protection

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- **Transportation Planning**
 - Incident prevention
 - Emergency response, ingress/egress points
 - Circulation patterns
- **VA Team Support/Input**
 - Early interaction W/ security, intelligence, engineers, others
- **Site/Development Planning**
 - Site lines and site distance (Visual Clear Zones)
 - Berms, Contouring, Barriers
 - Street and roadway layout
 - Others TBD

Next Step = Phase II

Phase II

- **Develop AT/FP Planning Policy/Guidance**
- **In Developing Policy/Process, consider:**
 - **Operational Risk Management**
 - **Alternatives Analysis**
 - **Survivable Infrastructure**
 - **Cost-Benefit Analysis**
 - **Force Protection Contingencies**
 - **Consequence Management**
 - **Basic Facility Requirements (BFR)**

Phase II

- **Force Protection Planning Guide**
 - **Collective general guidance on criteria, land and facilities planning, engineering design and construction techniques**
 - **Designed for ease of comprehension WRT ATPF, protection concepts and planning guidelines**
 - **Wide use of graphics, illustrations and examples**
 - **Raise awareness of commanders, operators, planners, designers, engineers, security professionals and facility users**

QUESTIONS?

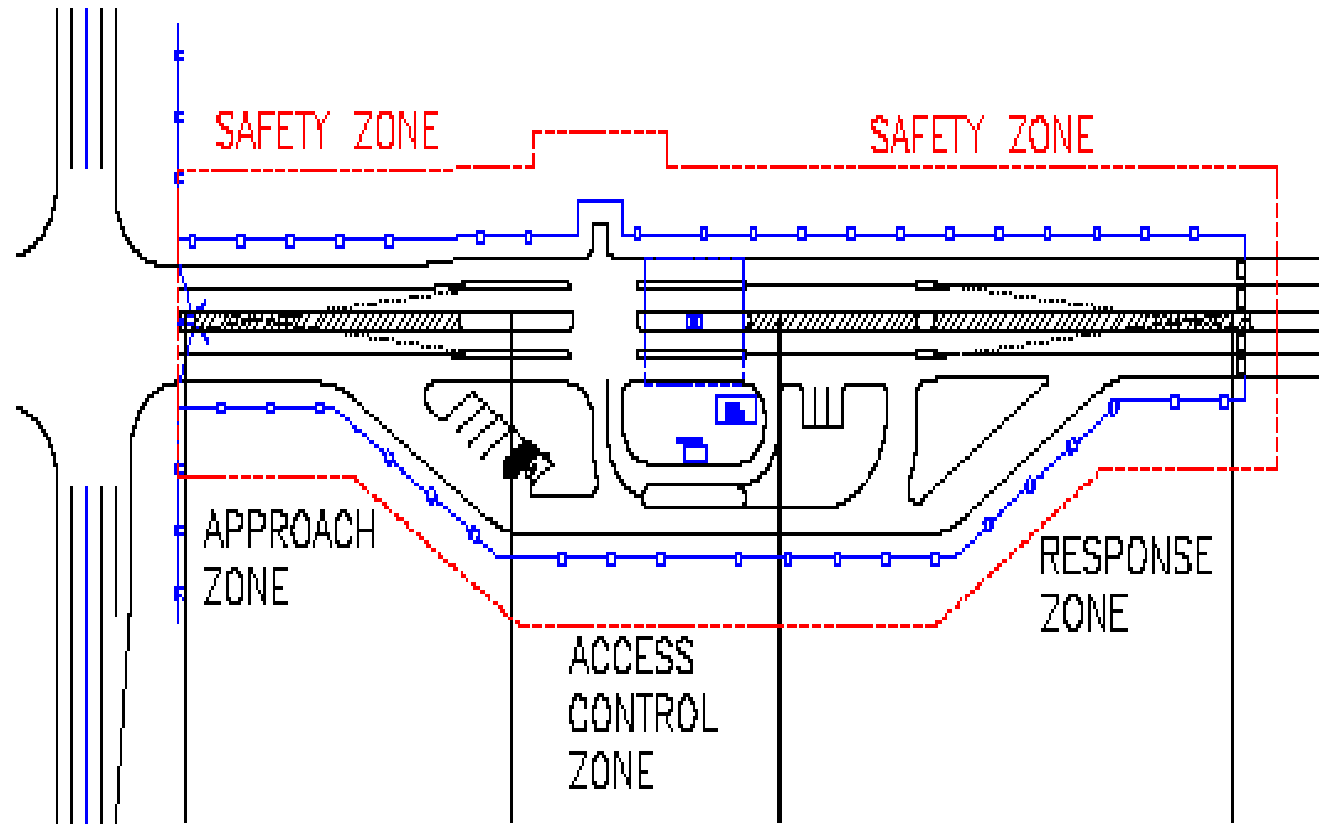
Backup Slides

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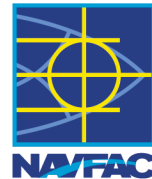
• Entrance Control Zones

- Approach
- Access Control
- Response
- Safety



Entry Control Point Zones

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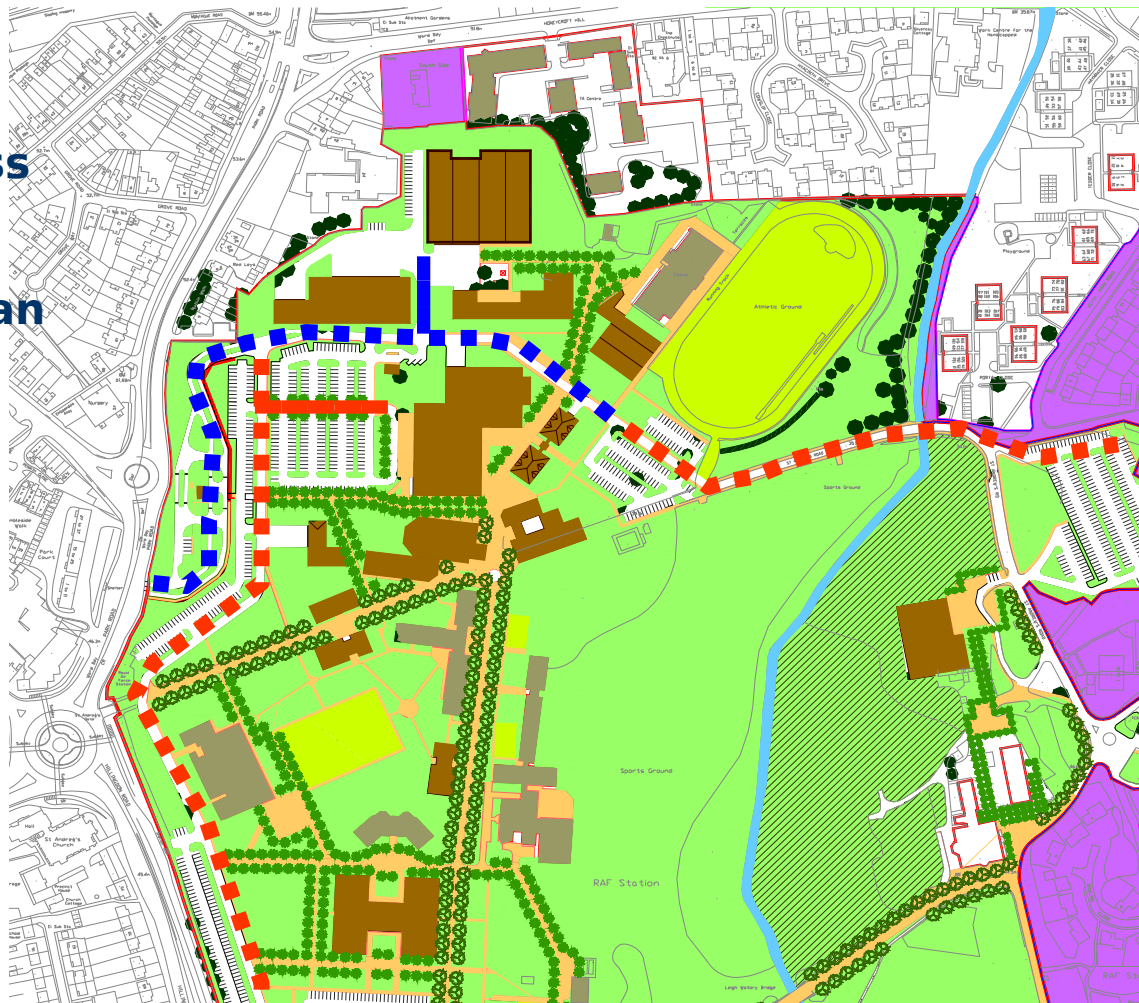
•Circulation

- **Exclusionary Access**
- **Limit Straight-Line Access**
(incorporate 90 degree turns)
- **Street Width**
- **Modify Existing Pedestrian**

Access for Delivery 

Interior Access 

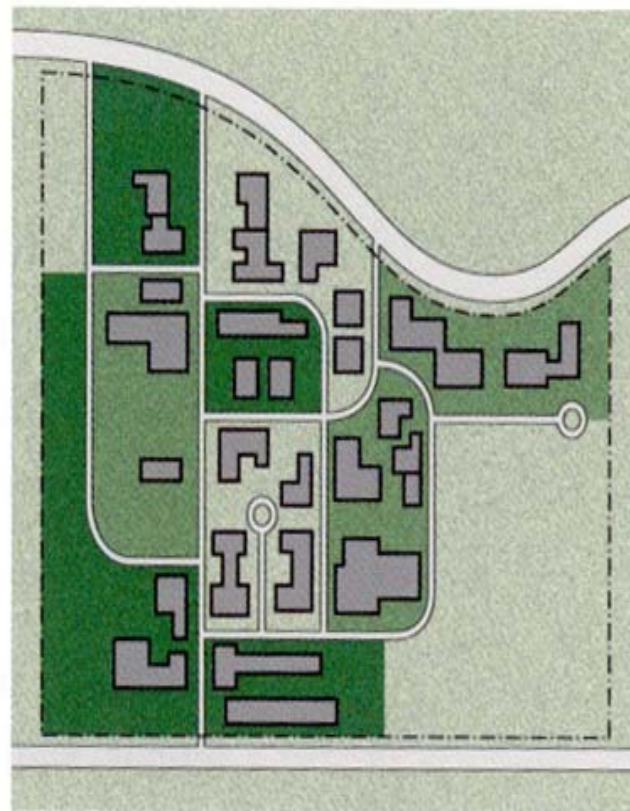
Pedestrian/Emergency Only 



Anti-Terrorism/Force Protection



Consolidated facilities



Separated facilities

